

Powered Pallet Truck RA15W/RA18W

- ▲ Compact design with loading capacity 1500/1818kg.
- ▲ Easy to operate in the narrow aisle and space.
- ▲ Standard: Built-in charger.
- Option: Built-out charger
- ▲ Curtis controller for smooth and responsive control.
- ▲ Curtis battery indicator.



RA18W



i-lift No.		1112201	1112205
Model		RA15W	RA18W
Drive unit		Electric	Electric
Operator type		Pedestrian	Pedestrian
Capacity	kg(lb.)	1500(3300)	1818(4000)
Load center	C mm(in.)	600(23.6)	600(23.6)
Wheelbase	mm(in.)	1280(50.4)	1280(50.4)
Wheel material (Driving/balance/front wheel)		Polyurethane	Polyurethane
Wheel number (Driving/balance/front wheel)	piece	1/2/2	1/2/2
Driving wheel size	mm(in.)	Φ250×80(10×3.1)	Φ190×70(7.5×2.8)
Balance wheel size	mm(in.)	Φ75×35(3×1.4)	Φ70×35(3×1.4)
Front wheel size	mm(in.)	Φ75×95(3×3.7)	Φ74×93(3×3.7)
Front wheel distance	mm(in.)	470(18.5)	470(18.5)
Balance wheel distance	mm(in.)	485(19.1)	485(19.1)
Min. fork height	H1 mm(in.)	75(3)	75(3)
Max. fork height	H2 mm(in.)	195(7.7)	195(7.7)
Overall length	L mm(in.)	1665(65.6)	1715(67.5)
Length to front face of forks	mm(in.)	465(18.3)	515(20.3)
Overall width	W mm(in.)	720(28.3)	723(28.5)
Fork dimensions	s/e/l mm(in.)	50/160/1200(2×6.3×47.2)	50/160/1200(2×6.3×47.2)
Outside fork width dimension	B mm(in.)	630(24.8)	630(24.8)
Ground clearance	mm(in.)	30(1.2)	30(1.2)
Aisle width for pallets 1000×1200 crossways	mm(in.)	1630(61.2)	1630(61.2)
Aisle width for pallets 800×1200 lengthways	mm(in.)	1865(73.4)	1865(73.4)
Turning radius	Wa mm(in.)	1465(57.7)	1465(57.7)
Travel speed, with load /without load	km/h	4.0/3.5	2.5/3.5
Max. gradeability, with load/without load	%	5	6
Service brake		Electromagnetic brake	Electromagnetic brake
Drive motor	kw	0.7	0.85
Lift motor	kw	0.8	0.84
Battery	V/Ah	24V/95Ah	48V/45Ah
Battery weight	kg(lb.)	2×17.5/2×20(2×38.5/2×44)	2×17.5/2×20(2×38.5/2×44)
Charger		115V/60Hz 230V/60Hz	100-240V/50-60Hz
Truck weight	kg(lb.)	270(594)	255(562)